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May 14, 2001  
LIC-01-0046

U. S. Nuclear Regulatory Commission  
Attn.: Document Control Desk  
Mail Station P1-137  
Washington, D.C. 20555

Reference: Docket No. 50-285

**SUBJECT: April 2001 Monthly Operating Report (MOR)**

Pursuant to Fort Calhoun Station (FCS) Unit No. 1 Technical Specification 5.9.1.c, Omaha Public Power District (OPPD) submits the attached MOR for April 2001.

If you have any questions, please contact me.

Sincerely,

S. K. Gambhir  
Division Manager  
Nuclear Operations

SKG/EPM/epm

Attachments

- c: E. W. Merschoff, NRC Regional Administrator, Region IV
- A. B. Wang, NRC Project Manager
- W. C. Walker, NRC Senior Resident Inspector
- INPO Records Center
- Winston & Strawn

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**ATTACHMENT 1  
OPERATING DATA REPORT**

DOCKET NO.	<u>50-285</u>
UNIT NAME	<u>Fort Calhoun Station</u>
DATE	<u>May 3, 2001</u>
COMPLETED BY	<u>E. P. Matzke</u>
TELEPHONE	<u>(402) 533-6855</u>

**REPORT PERIOD: April 2001**

1. Design Electrical Rating (MWe-Net): 478
2. Maximum Dependable Capacity (MWe-Net): 478

**OPERATING STATUS**

	<b>THIS MONTH</b>	<b>YR-TO-DATE</b>	<b>CUMULATIVE</b>
3. Number of Hours Reactor was Critical:	77	1,854	193,999
4. Number of Hours Generator was On-line:	48	1,821	191,987
5. Unit Reserve Shutdown Hours:	0	0	0
6. Net Electrical Energy Generated (MWh):	3,576	724,874	82,408,281

**ATTACHMENT 2  
 UNIT SHUTDOWNS**

**REPORT MONTH April 2001**

DOCKET NO. 50-285  
 UNIT NAME Fort Calhoun Station  
 DATE May 3, 2001  
 COMPLETED BY E. P. Matzke  
 TELEPHONE (402) 533-6855

No.	Date (YY/MM/DD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause & Corrective Action to Prevent Recurrence
1	01/03/15	S	671	H	4	As indicated in the March MOR the station was shut down one day prior to a scheduled refueling shutdown due to a secondary system chemistry transient. The station exited the refueling outage on 4/29/01

(1) Reason:

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F-Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

(2) Method:

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation
- 5-Other (Explain)

**OPERATIONS SUMMARY**

The Fort Calhoun Station (FCS) completed maintenance and refueling activities until April 27, when the reactor was made critical. Main generator breakers were closed on April 29 to officially end the 2001 refueling outage. Main Turbine overspeed trip checks required plant operation at 125 MWe for several hours, then a short generator shutdown to perform the testing. After completion of the trip checks, the main generator was again placed in service and reactor power was raised to 30 percent. The plant was at a secondary chemistry hold point at 30 percent power (130 MWe) through the end of the month.

**SAFETY VALVE OR PORV CHALLENGES/FAILURES**

No failures or challenges to safety valves or PORVs occurred during the month.